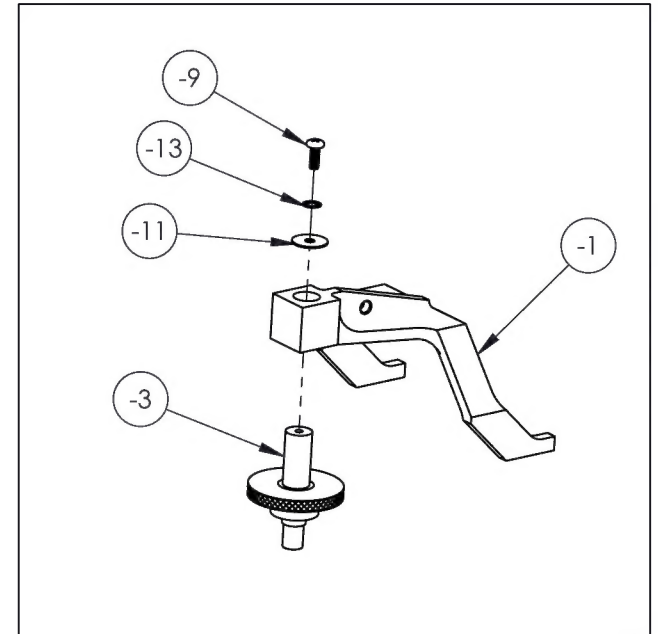
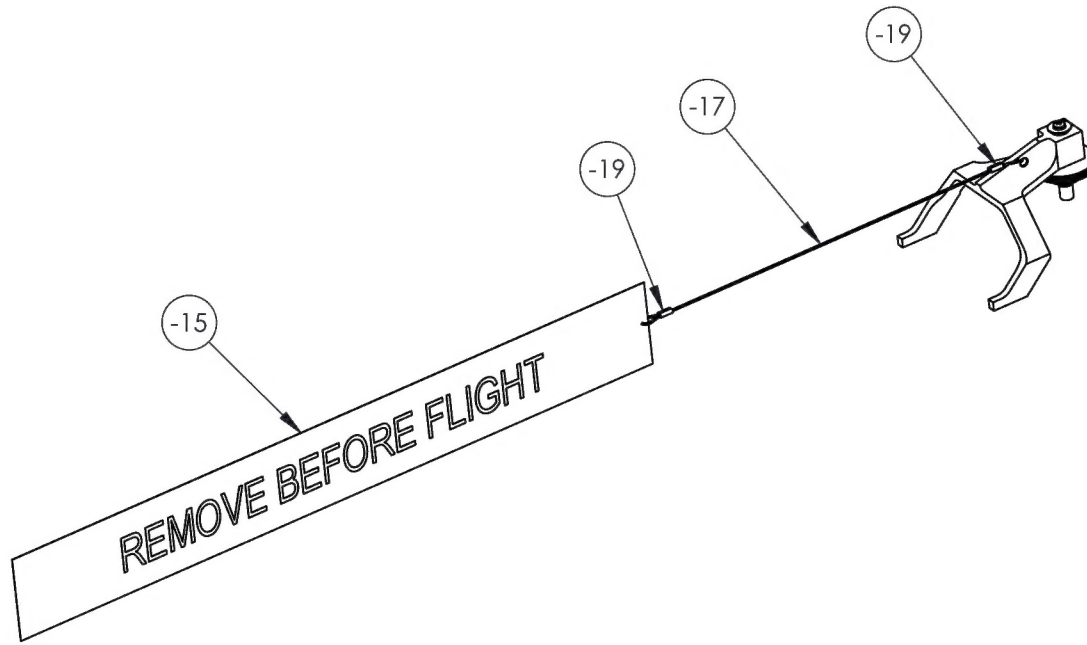



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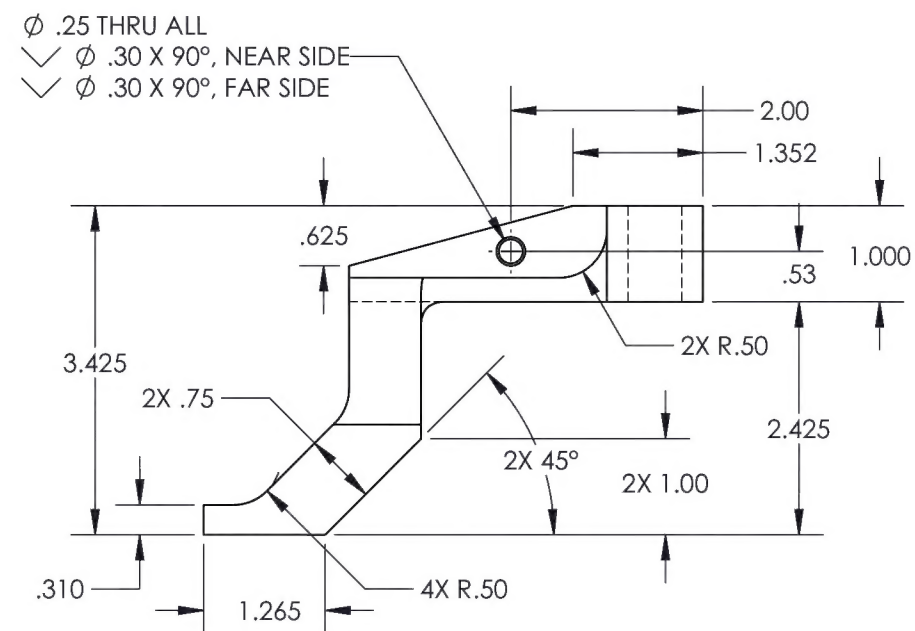
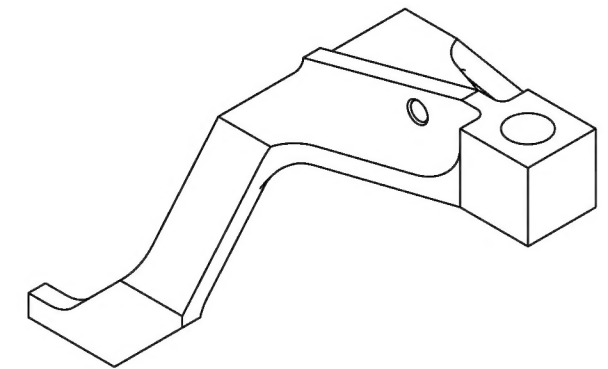
REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
			APPROVED




ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BASE	410 S.S.	3-5/8 X 5-3/8 X 5-1/2	2
	X		-3	1	KNOB ASSEMBLY			3
	1		-5		KNOB	410 S.S.	Ø2 X 3/4	4
	1		-7		PIN	410 S.S.	Ø7/8 X 2-5/8	5
		B/O	-9	1	SCREW	STEEL	#10-32 MCMaster-CARR #90272A829	
		B/O	-11	1	WASHER	STEEL	#10 MCMaster-CARR #91090A126	1
		B/O	-13	1	LOCK WASHER	STEEL	#10 MCMaster-CARR #91113A011	1
		B/O	-15	1	REMOVE BEFORE FLIGHT	NYLON	NAS 1091A42	1
		B/O	-17	1	LANYARD	STEEL	Ø1/16 X 14 CARR LANE #CL2C	1
		B/O	-19	2	FERRULE	ALUMINUM	Ø1/16 X 3/8 MCMaster-CARR #3896T31	1
	ASSY -3							

 RED BARN MACHINE	
POSITION TOOL	
TITLE	
DWG NO. RBT103287-101	
REV	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:6	
DATE 6/6/2011	
SHEET 1 OF 5	
DRAWN BY: GILBERT	
APPROVED <i>D Weil</i>	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
BELL	

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

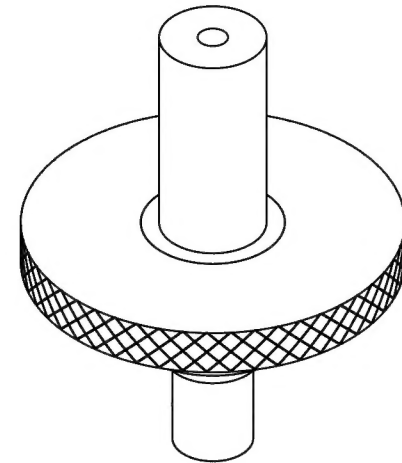
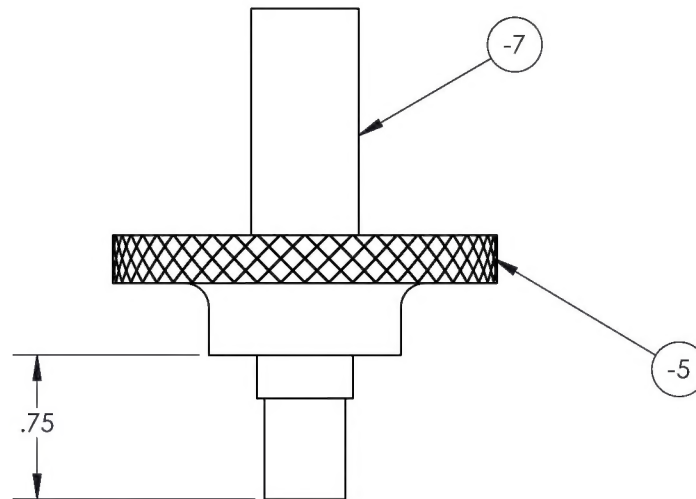


BASE

 <h1>RED BARN MACHINE</h1>	
TITLE	
POSITION TOOL	
DWG NO.	REV
RBT103287-101-1	
<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1</p> <p>FRACTIONS ± 1/32 ANGLES ± .5°</p>	<p>DRAWN BY: GILBERT</p> <p>APPROVED <i>D. Weid</i></p> <p>HEAT TREAT 29-32</p> <p>FINISH</p> <p>SPEC</p>
<p>UNLESS OTHERWISE SPECIFIED</p> <p>1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R</p> <p>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</p>	<p>USED ON MODEL</p> <p>BELL</p>
SCALE 1:2	DATE 6/6/2011
SHEET 2 OF 5	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



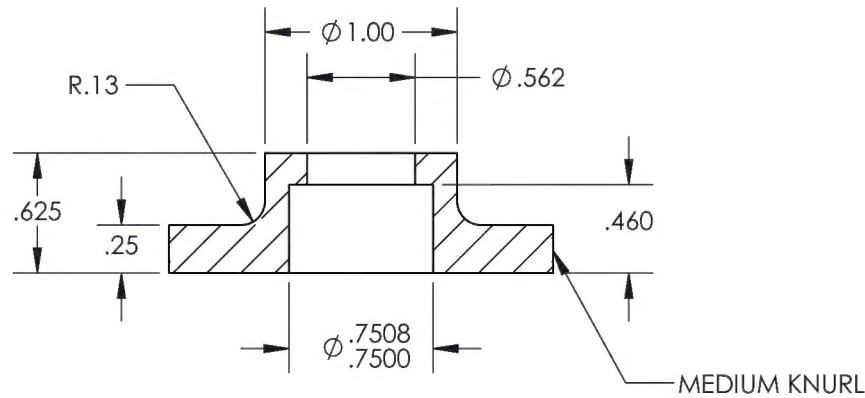
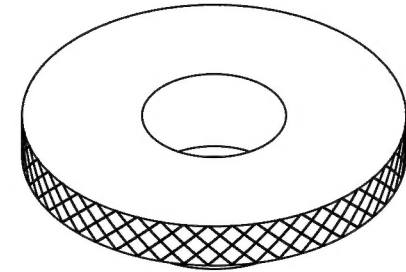
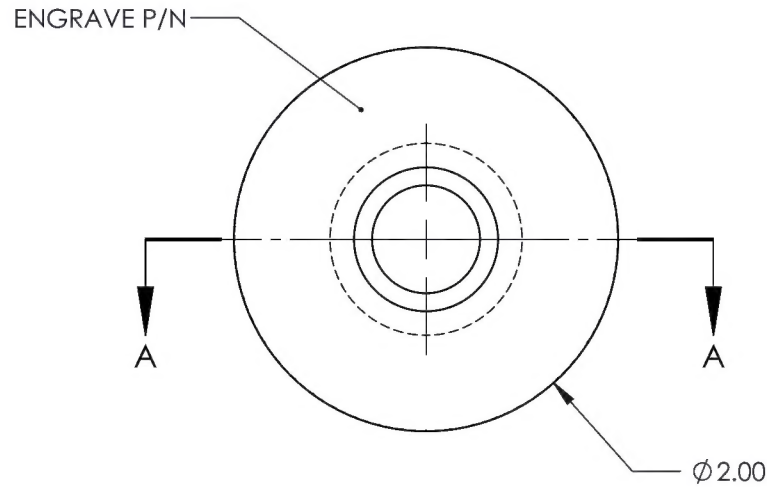
(-3)
KNOB ASSEMBLY

NOTE: PRESS -9 (PIN) INTO -7 (KNOB)

 RED BARN MACHINE	
POSITION TOOL	
DWG NO.	RBT103287-101-3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL BELL	
SCALE	1:3
DATE	6/6/2011
SHEET 3 OF 5	


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



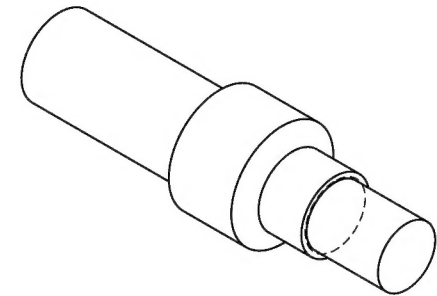
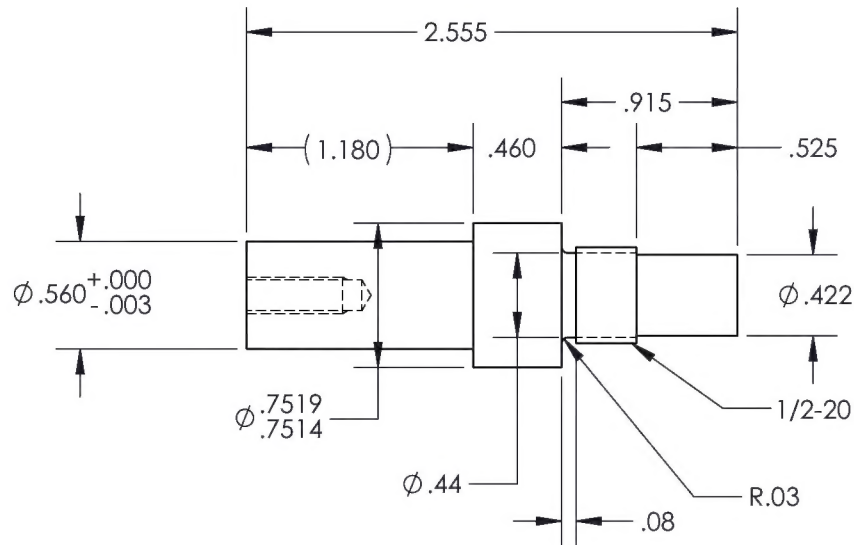
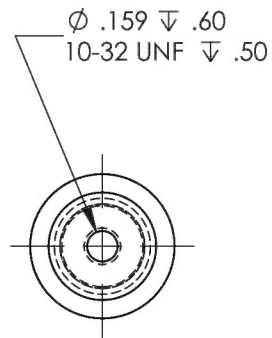
⑤
KNOB

SECTION A-A

 RED BARN MACHINE	
TITLE POSITION TOOL	
DWG NO. RBT103287-101-5	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL BELL	
SCALE 1:1	DATE 6/6/2011
SHEET 4 OF 5	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



(-7)

PIN

 RED BARN MACHINE	
TITLE POSITION TOOL	
DWG NO. RBT103287-101-7	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX $\pm .005$.XX $\pm .01$.X $\pm .1$	
FRACTIONS $\pm 1/32$ ANGLES $\pm .5^\circ$	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL BELL	
SCALE 1:1	DATE 6/6/2011
SHEET 5 OF 5	